



WINGS DAY SEMINAR SCHEDULE



Pilot & CFI Registration: 7:30a.m. – 8:30 a.m. at the SIG Aviation Corporate Hangar

SATURDAY, OCTOBER 22, 2005

8:30 A.M. – 5:30 P.M. WINGS FLIGHT TRAINING

9:00 A.M. – 9:50 A.M.

HUMAN FACTORS: RISK ASSESSMENT - Dan Cilli - FAA Southern Region Runway Safety Office

**REAL TIME WX & TRAFFIC AVIONICS SYSTEM (ADS-B) - Steve Merritt - NCDOT, Division of Aviation
*FREE demo flights available in ADS-B equipped aircraft. See Steve at the registration table to schedule a ride.***

THE UPS & DOWNS OF TAKE-OFFS AND LANDINGS (PART I) - AOPA, Air Safety Foundation

10:00 A.M. – 10:50 A.M.

AIRCRAFT ICING – David Masters - NCDOT, Division of Aviation

MILITARY AIRSPACE - Seymour Johnson Air Force Base RAPCON

THE UPS AND DOWNS OF TAKE-OFFS AND LANDINGS (PART II) - AOPA, Air Safety Foundation

11:00 A.M. – 11:50 P.M.

CHANGING YOUR OWN OIL - PILOT PREVENTATIVE MAINTENANCE SEMINAR SERIES –

Roy Hines - (2005 AMT of the Year), NCDOT, Division of Aviation

Tom Freeman - NCDOT, Division of Aviation

Meet in the WCC Hangar adjacent to the FBO building

**SPECIAL USE AIRSPACE IN EASTERN N.C - Dave Plummer - MCABE Airspace Regional Coordinator,
MCAS Cherry Point**

**UNDERSTANDING AVIATION WEATHER - Michael Money Penny - Forecast Meteorologist, National
Weather Service**

11:50 P.M. – 1:00 P.M. - LUNCH - Provided by the Kitty Hawk Chapter of the 99's (nominal fee).

1:00 P.M. – 1:50 P.M.

HUMAN FACTORS: RISK ASSESSMENT - Dan Cilli - FAA Southern Region Runway Safety Office

REAL TIME WX & TRAFFIC AVIONICS SYSTEM (ADS-B) - Steve Merritt - NCDOT, Division of Aviation

**UNDERSTANDING AVIATION WEATHER - Michael Money Penny - Forecast Meteorologist, National
Weather Service**

2:00 P.M. – 2:50 P.M.

**SPECIAL USE AIRSPACE IN EASTERN N.C - Dave Plummer - MCABE Airspace Regional Coordinator,
MCAS Cherry Point**

STALLS & SPINS - David Masters - NCDOT, Division of Aviation

THE UPS & DOWNS OF TAKE-OFFS AND LANDINGS (PART I) - AOPA, Air Safety Foundation

3:00 P.M. – 3:50 P.M.

CHANGING YOUR OWN OIL - PILOT PREVENTATIVE MAINTENANCE SEMINAR SERIES –

Roy Hines - (2005 AMT of the Year), NCDOT, Division of Aviation

Tom Freeman - NCDOT, Division of Aviation

Meet in the WCC Hangar adjacent to the FBO building

MID-AIR COLLISION AVOIDANCE (MACA) & INTERCEPT PROCEDURES - Seymour Johnson Air Force Base, 4th Fighter Wing Safety Office

THE UPS & DOWNS OF TAKE-OFFS AND LANDINGS (PART II) - AOPA, Air Safety Foundation

6:00 P.M. – 8:30 P.M.

FREE PILOT APPRECIATION BANQUET Guest speaker - Ron Maness - USAF Thunderbird pilot and Southern Pines Airport Manager Transportation available to the banquet and hotels from the GWW Airport.



WINGS DAY SEMINAR DESCRIPTIONS



- **AIRCRAFT ICING** – David Masters - NCDOT, Division of Aviation, CFI, Aviation Safety Counselor
What's a tail plane stall? Would you recognize one? How do you recover from an icing induced tail plane stall? David presents the latest DVD from NASA on aircraft icing.
- **CHANGES IN EASTERN NC SPECIAL USE AIRSPACE** - Dave Plummer - Marine Corps Airbases East (MCABE) Regional Airspace Coordinator, MCAS Cherry Point
Dave explains how the Marine Corps controllers at MCAS Cherry Point go out of their way to make Eastern NC Special Use Airspace available, in real time, whenever possible to GA aircraft.
- **CHANGING YOUR OWN OIL - PILOT PREVENTATIVE MAINTENANCE SEMINAR SERIES** - Roy Hines - (2005 AMT of the Year), NCDOT, Division of Aviation, A&P, IA, Aviation Safety Counselor
Tom Freeman - NCDOT, Division of Aviation, A&P, ATP, CFI, Aviation Safety Counselor
Here's your chance at a "hands-on" learning experience changing aircraft oil. In this seminar we will dissect an oil filter, remove/install oil screens, and discuss oil selection and the mixing of oil types and grades.
Meet in the WCC Hangar adjacent to the FBO building
- **HUMAN FACTORS: RISK ASSESSMENT** - Dan Cilli - FAA Southern Region Runway Safety Office
Dan will discuss the 3 most common triggers in a human error event: preoccupation, inattention, and forgetfulness. Research has concluded that these 3 triggers are the least manageable elements of a human error sequence.
- **MID-AIR COLLISION AVOIDANCE (MACA) & INTERCEPT PROCEDURES** - SJAFB 4th Fighter Wing Safety Office
Real life F-15E pilots teach you some of their skills to avoid being an mid-air statistic and how to handle an intercept.
- **MILITARY AIRSPACE** - Seymour Johnson Air Force Base RAPCON
ATC professionals from the Seymour Johnson Air Force Base Radar Approach Control "break-down" the local airspace to help you stay legal and safe.
- **REAL TIME WX & TRAFFIC AVIONICS SYSTEM (ADS-B)** - Steve Merritt - NCDOT, Division of Aviation, CFI, Aviation Safety Counselor
ADS-B. What does it mean? What does it do? Why do I need it in my airplane? Steve explains how ADS-B is going to change the way we fly and make Free Flight a reality. *FREE demo flights available in ADS-B equipped aircraft. See Steve at the registration table to schedule a ride.*
- **STALLS & SPINS** - David Masters - NCDOT, Division of Aviation, CFI, Aviation Safety Counselor
Stalls and spins continue to be a leading cause of fatal accidents in general aviation. Through discussion and a video presentation, David explores the common stall/spin accident scenarios and how to avoid them.
- **THE UPS & DOWNS OF TAKE-OFFS AND LANDINGS** – AOPA, Air Safety Foundation
- **UNDERSTANDING AVIATION WEATHER** - Michael Moneypenny - Forecast Meteorologist, National Weather Service, Raleigh, NC Forecast Office
Michael is a NWS forecaster and also has experience as an aviator. He will help you understand weather processes and aviation weather products so you can make intelligent go/no go weather decisions.